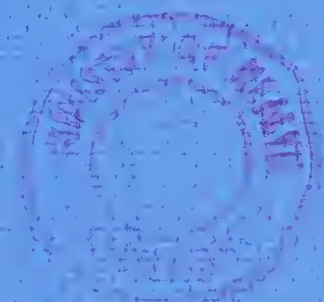


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**ANNUAL REPORT**  
**of the**  
**Medical Officer of Health**  
**for the Year 1961**

*Medical Officer of Health :*  
R. F. Barclay, M.B., B.S., D.P.H.

*Districts :*

Sodbury Rural District      Kingswood Urban District  
Warmley Rural District      Mangotsfield Urban District



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## SODBURY RURAL DISTRICT COUNCIL

### *Composition of District*

*Parishes of* Acton Turville, Alderly, Badminton, Cold Ashton, Dodington, Doynton, Dyrham & Hinton, Frampton Cotterell, Filton, Horton, Hawkesbury, Iron Acton, Little Sodbury, Marshfield, Pucklechurch, Sodbury, Stoke Gifford, Tormarton, Westerleigh, Wick & Abson, Wickwar, Winterbourne, Yate.

*Chairman of the Public Health Committee*  
Councillor H. ROGERS

## WARMLEY RURAL DISTRICT COUNCIL

### *Composition of District*

*Parishes of* Bitton, Hanham Abbots, Mangotsfield Rural, Oldland, Siston.

*Chairman of the Public Health Committee*  
Miss D. L. BULL

## KINGSWOOD URBAN DISTRICT COUNCIL

### *Composition of District*

*Wards* Chiphouse, Chase, Park, Woodstock, Forest, Hanham.

*Chairman of the Public Health Committee*  
Councillor K. S. HICKS, J.P.

## MANGOTSFIELD URBAN DISTRICT COUNCIL

### *Composition of District*

*Wards* Downend, Soundwell, Mangotsfield.

*Chairman of the Housing and Health Committee*  
Councillor P. H. WALKER



## PUBLIC HEALTH STAFF

### *Medical Officer of Health*

R. F. BARCLAY, M.B., B.S., D.P.H.

The Medical Officer's Duties are divided into two parts, 50% of each, one part comprising duties as District Medical Officer of Health to the four Districts named below, and for the other part he acts as Medical Officer to the Southern Area Committee of the Gloucestershire County Council Health Committee.

### SODBURY RURAL DISTRICT

*Public Health Inspectors* J. H. E. Steele, M.A.P.H.I., CERT.R.S.H.,  
CERT.I.P.H.E.

(Chief Public Health Inspector)

G. Fry, M.A.P.H.I.

(Senior Public Health Inspector)

A. T. Pepper

M. S. Steer, M.A.P.H.I., A.R.S.H.

### WARMLEY RURAL DISTRICT

*Public Health Inspectors* L. J. Prosser, L.I.O.B., M.A.P.H.I.,  
M.R.S.H.

N. R. Massey, M.R.S.H., C.S.I.

### KINGSWOOD URBAN DISTRICT

*Public Health Inspectors* G. E. Curtis, F.A.P.H.I., M.R.S.H.  
(Chief Health Inspector)

J. Gray, M.A.P.H.I., M.R.S.H.

(Deputy Health Inspector)

L. Harris,

(Student Health Inspector)

### MANGOTSFIELD URBAN DISTRICT

*Public Health Inspectors* H. J. Bryant, M.A.P.H.I., M.R.S.H.

S. F. Williams

(Student Health Inspector)

SOUTH GLOUCESTERSHIRE JOINT (M.O.H.)  
COMMITTEE

Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Medical Officer of Health for the year 1961.

The population of the combined districts has increased by a third in only seven years, and the four district health departments are having to cope with an ever increasing volume of work. I am much indebted to the Public Health Inspectors for all their help and co-operation, and am glad to have this opportunity of recording my deep appreciation.

I am,

Your obedient servant,

R. F. BARCLAY,  
*Medical Officer of Health*

To the Chairman and Members of the  
Sodbury Rural District Council,  
the Warmley Rural District Council,  
the Kingswood Urban District Council  
and the Mangotsfield Urban District Council.

SOCIAL CONDITIONS AND GENERAL STATISTICS

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
AREA OF DISTRICT (acres)	69,128	8,843	1,530	1,555
POPULATION (Register General's mid-year estimate)	44,850	20,000	25,780	24,080
NUMBER OF INHABITED HOUSES (December Rate Books)	13,205	6,052	8,517	7,425
ESTIMATED NUMBER OF VOID HOUSES (31st December)	306	87	150	54
RATEABLE VALUE 31/12/61	£608,717	£209,542	£301,128	£285,865
SUM REPRESENTED BY A PENNY RATE (Year 1960/61)	£2,389	£811	£1,220	£1,150

ANALYSIS OF POPULATION CHANGES

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
A. TOTAL BIRTHS	877	435	563	418	2,293
B. TOTAL DEATHS	442	144	253	220	1,059
C. NATURAL INCREASE (Births minus deaths)	435	291	310	198	1,234
D. REGISTERED GENERAL'S ESTIMATED INCREASE (D. - C.)	2,350	2,970	1,280	1,380	7,980
(+ IMMIGRATION - EMIGRATION)	+ 1,915	+ 2,679	+ 970	+ 1,182	+ 6,746

There has been considerable immigration into the area during the past year. Warmley Rural District with the smallest total population has been affected most, the increase due to immigration contributing 40% of the relevant figure for the total South Gloucestershire area.



# ANNUAL POPULATION INCREASES, SOUTH GLOUCESTERSHIRE DISTRICTS 1953—1961

Year ending	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	Total
31/12/54	340	280	240	210	1070
31/12/55	290	470	600	580	1940
31/12/56	710	1500	780	980	3970
31/12/57	630	630	740	710	2710
31/12/58	270	1000	1090	630	2990
31/12/59	450	800	1230	520	3000
31/12/60	830	1730	1170	580	4310
31/12/61	2350	2970	1280	1380	7980
TOTAL	5870	9380	7130	5590	27,970

From the above table it will be seen how the population has steadily increased in each area, a particularly large increase having occurred this year. In a period of only eight years, the total population has mounted by no less than 27,970. It is interesting to note the 1953 population figures in relation to these increases, and this comparison is shown in the following table:

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	Total
Populations 1953	38,980	10,620	18,650	18,490	86,740
Population Increase 1953/61.	5,870	9,380	7,130	5,590	27,970
TOTAL	44,850	20,000	25,780	24,080	114,710

From this it will be seen that in Warmley Rural District the population has almost doubled during the years 1953-1961.

The table below shows the birth and death rates per 1,000 population in each district. The figures have been corrected to permit comparison with each other and with other parts of the country, by the use of a comparability factor supplied by the Registrar General. This factor takes into account the age-sex distribution of the country as a whole, compared with that in the particular district.

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	England & Wales
RATES PER 1,000 HOME POPULATION					
Live Birth Rate	19.1	19.4	20.7	16.3	17.4
Death Rate	12.0	10.6	12.8	11.3	12.0

Apart from Mangotsfield Urban District (where the birth rate has fallen for the first time in some years), this table shows that the trend in the area for birth rates to be at a level well above the national average, continues.

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### INFANT DEATHS

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	TOTAL
NUMBER OF DEATHS under 1 year of age.	16	4	11	6	37
NUMBER OF ABOVE					
occurring under 4 weeks of age	10	4	10	5	29
occurring under 1 week of age	10	4	8	5	27
NUMBER OF ABOVE					
due to congenital malformations.	6	1	4	2	13

The number of infant deaths is the same as last year, viz. 37. Of these, 73% occurred during the first week of life, prematurity and congenital malformation figuring largely in the causes of these deaths.



TABLE SHOWING INCIDENCE OF  
NOTIFIABLE INFECTIOUS DISEASES

	Sodbury Rural District	Warmley Rural District	Kingswood Urban District	Mangotsfield Urban District	Totals
TYPHOID FEVER	—	—	—	—	—
PARATYPHOID	—	—	—	—	—
MENINGOCOCCAL INFECTION	—	—	—	1	1
SCARLET FEVER	16	8	10	6	40
WHOOPING COUGH	68	11	22	25	126
DIPHTHERIA	—	—	—	—	—
ERYSIPELAS	2	—	—	—	2
SMALLPOX	—	—	—	—	—
MEASLES	1,223	403	547	701	2,874
PNEUMONIA	17	1	—	—	18
ACUTE POLIOMYELITIS (including <i>Polioencephalitis</i> )					
Paralytic	1	—	—	—	1
Non-Paralytic	—	—	—	—	—
FOOD POISONING	2	—	15	32	49
PUERPERAL PYREXIA	3	1	6	—	10
DYSENTERY	66	2	5	19	92
OPHTHALMIA- NEONATORUM	—	—	—	—	—
ENCEPHALITIS (infective)	—	—	—	—	—

It will be noted that 1961 was an epidemic year for measles.

66 cases of dysentery in Sodbury Rural District and 19 in Mangotsfield Urban District are accounted for by three outbreaks which occurred in two institutions in the South Gloucestershire area. The number at risk in each establishment, was considerably more than the number of cases, and the outbreaks were quickly brought under control.

Comment on the cases of Food Poisoning are made under the Annual Return of Food Poisoning table.

TABLE SHOWING PRINCIPAL CAUSES OF DEATH 1961

CAUSE OF DEATH		TOTAL				
		Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.	Total
1.	Tuberculosis, respiratory ...	2	—	—	—	2
2.	Tuberculosis, other ...	1	—	—	—	1
3.	Syphilitic disease ...	1	—	—	—	1
4.	Diphtheria ...	—	—	—	—	—
5.	Whooping Cough ...	—	—	—	—	—
6.	Meningo-coccal infections ...	—	—	—	—	—
7.	Acute Poliomyelitis ...	—	—	—	—	—
8.	Measles ...	—	—	—	—	—
9.	Other infective and parasitic diseases ...	—	1	—	1	2
10.	Malignant neoplasm, stomach	11	4	8	7	30
11.	Malignant neoplasm lung, bronchus ...	22	5	9	8	44
12.	Malignant neoplasm, breast ...	4	—	6	5	15
13.	Malignant neoplasm, uterus ...	2	—	4	—	6
14.	Other malignant and lymphatic neoplasms ...	39	15	23	23	100
15.	Leukaemia, aleukaemia ...	4	—	3	2	9
16.	Diabetes ...	2	1	1	2	6
17.	Vascular lesions of nervous system ...	65	19	34	44	162
18.	Coronary disease, angina ...	92	32	42	44	210
19.	Hypertension with heart disease	6	4	5	5	20
20.	Other heart diseases ...	41	15	48	22	126
21.	Other circulatory disease ...	24	11	11	8	54
22.	Pneumonia ...	29	6	6	11	52
23.	Influenza ...	9	3	2	2	16
24.	Bronchitis ...	16	10	9	12	47
25.	Other diseases of respiratory system ...	8	1	4	2	15
26.	Ulcer of stomach & duodenum	3	1	2	1	7
27.	Gastritis, enteritis & diarrhoea	3	—	2	—	5
28.	Nephritis and nephrosis ...	—	—	2	—	2
29.	Hyperplasia and prostrate ...	—	—	3	2	5
30.	Pregnancy, childbirth, abortion	—	—	—	—	—
31.	Congenital malformations ...	6	1	4	2	13
32.	Other defined and ill-defined diseases ...	26	9	18	13	66
33.	Motor vehicle accidents ...	11	2	2	—	15
34.	All other accidents ...	8	2	3	2	15
35.	Suicide ...	4	2	2	2	10
36.	Homicide & operations of war	—	—	—	—	—
TOTAL		442	144	253	220	1059

It can be seen from the preceding table that cancer deaths account for one fifth of the total; heart conditions for another fifth, and coronary disease and agina for a similar fraction. In addition, more than a tenth are caused by the respiratory group of diseases (excluding Tuberculosis).

The figures for coronary thrombosis and lung cancer continue to rise.

The following table also shows the *percentage* of total deaths caused by these two conditions in each year since 1953, the figure for coronary thrombosis having doubled during this time.

DEATHS FROM CORONARY THOMBOSIS AND LUNG  
CANCER 1953-1961  
SOUTH GLOUCESTERSHIRE

Year	Coronary Thrombosis Deaths	% of Total	Lung Cancer Deaths	% of Total
1953	95	10.4	21	2.6
1954	104	12.5	21	2.5
1955	123	14.6	30	3.5
1956	126	13.5	35	3.7
1957	149	17.2	33	3.8
1958	119	13.4	28	3.2
1959	148	16.1	31	3.7
1960	177	17.7	39	3.9
1961	210	19.8	44	4.1

With regard to the 1961 figures, all but six of the lung cancer deaths occurred in men.



# ANNUAL RETURN OF FOOD POISONING 1961

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
1st Quarter	—	1	—	—
2nd Quarter	—	8	14	25
3rd Quarter	1	—	1	7
4th Quarter	1	—	—	—
TOTAL IN YEAR	2	9	15	32

## OUTBREAKS DUE TO IDENTIFIED AGENTS

Total Outbreaks	—	4	1	2
Total Cases	—	19	15	30
(a) Chemical Poisons	—	—	—	—
(b) Salmonella Organisms	—	19	15	30
(c) Staphylococcus aureus	—	—	—	—
(d) Cl. botulinum	—	—	—	—
(e) Other bacteria	—	—	—	—

## OUTBREAKS OF UNDISCOVERED CAUSE

Total Outbreaks	—	—	—	—
Total Cases	—	—	—	—

## SINGLE CASES

Agent Identified	2	2	—	—
Unknown Cause	—	—	—	2
Salmonella not food borne	—	1	—	—
TOTAL	2	3	—	2

The majority of the food poisoning cases which occurred in the area during 1961 were due to two outbreaks.

In one, where some 140 people were at risk, but only 14 cases occurred, an institution was involved. The organism concerned was discovered, but the offending food was not. The illness was mild.

The other outbreak occurred in the general population. From official notifications and subsequent investigation, it is known that some 70 to 80 cases occurred.

The first cases came to light over a week-end in early May, and it seemed that each of them had consumed pastries from the same bakery. Cases continued to occur over the next few days, and these confirmed the initial impression. Subsequent investigations at the bakery showed that some of the employees had been affected themselves.

Several cases required admission to hospital, and a few remained positive for two to three months. Some of the latter were food handlers and had to be kept off work during this time.

### INCIDENCE OF TUBERCULOSIS NEW NOTIFICATIONS IN YEAR 1961 (excluding transfers)

#### RESPIRATORY

AGE GROUPS	Sodbury R.D.		Warmley R.D.		Kingswood U.D.		Mangotsfield U.D.	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1 - 4 years	—	—	—	1	—	—	—	—
5 - 14 years	2	1	—	—	—	—	1	4
15 - 24 years	1	2	—	—	2	—	1	3
25 - 34 years	—	3	—	1	—	1	1	2
35 - 44 years	—	—	—	—	—	—	2	3
45 - 54 years	—	—	—	—	2	1	—	—
55 - 64 years	3	—	—	—	1	—	—	—
65 years and over	—	—	—	—	2	—	1	—
TOTALS	6	6	—	2	7	2	6	12

#### NON-RESPIRATORY

Under 1 year	—	—	—	—	—	—	—	—
1 - 4 years	—	—	—	—	—	—	—	—
5 - 14 years	—	—	—	—	—	—	—	—
15 - 24 years	—	—	—	—	—	—	—	—
25 - 34 years	—	—	—	—	—	—	—	—
35 - 44 years	—	1	—	—	—	—	—	—
45 - 54 years	—	—	—	—	—	—	—	—
55 - 64 years	1	—	—	—	—	—	—	—
65 years and over	—	—	—	—	—	—	—	—
TOTALS	1	1	—	—	—	—	—	—

# TRANSFERS INTO AREA DURING 1961

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	8	4	5	7
Female	4	2	4	10
NON-RESPIRATORY				
Male	1	—	—	—
Female	1	—	—	—
TOTAL	14	6	9	17

# NUMBER ON T.B. REGISTER 31.12.61

	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
RESPIRATORY				
Male	195	51	52	77
Female	139	61	40	89
NON-RESPIRATORY				
Male	38	14	1	8
Female	33	10	6	19
TOTAL	405	136	99	193



# VACCINATION and OTHER IMMUNISATION RETURNS

(summarized from figures supplied by the County Medical Officer of Health)

YEAR 1961

## VACCINATION

	Sodbury R.D.		Warmley R.D.		Kingswood U.D.		Mangotsfield U.D.	
	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.	Under 5 yrs.	Over 5 yrs.
VACCINATION	490	52	213	21	344	35	135	21
RE-VACCINATION	2	42	1	4	1	15		10

The table below compares in each district the number of vaccinations carried out in infants of one year old or less. (Although in any such comparison, some children will have been born towards the end of the year concerned — too late to have their vaccinations recorded in the same year — this fallacy will be counteracted to some extent by the fact that the number of vaccinations recorded in any year will include some which were carried out on infants born the previous year).

## 13 NO. OF PRIMARY VACCINATIONS CARRIED OUT IN INFANTS UNDER ONE YEAR, COMPARED WITH THE ANNUAL NUMBER OF BIRTHS (1961)

Area	No. of Births	Vaccinations Primary	% age
SODBURY R.D.	877	390	44
WARMLEY R.D.	435	155	36
KINGSWOOD U.D.	563	293	52
MANGOTSFIELD U.D.	418	93	22

There can be no room for complacency in these figures for they do seem to suggest that, amidst the array of immunisation procedures which are available, vaccination against smallpox is being omitted. It is hoped that the increased production of multiple vaccines for other diseases will have the effect of counteracting this tendency.

DIPHTHERIA, WHOOPING COUGH AND TETANUS PRIMARY IMMUNISATION 1961  
 Carried out by Local Authorities, General Practitioners, etc., in children under 15 years of age.

	Diphtheria	Whooping Cough	Tetanus
SODBURY R.D.	892	837	824
WARMLEY R.D.	285	282	276
KINGSWOOD U.D	688	676	679
MANGOTSFIELD U.D.	363	345	350
TOTAL ALL AREAS	2,228	2,140	2,129

Most of these injections were carried out by the use of triple antigen, and the child will have received its immunity to all three conditions by means of one course of injections.  
 Booster injections are also given.

## MASS RADIOGRAPHY SERVICE

During the course of the year, public sessions were held at various sites in the South Gloucestershire area, including Marshfield, Chipping Sodbury and Downend. In additions, Units also visited many of the industrial concerns, where the response of the employees is usually very satisfactory. Some idea of the work may be seen from the following table. One would like to see a better response at public sessions.

### NUMBER OF MINIATURE FILMS TAKEN (South Gloucestershire Residents)

At Industrial Centres, etc.	At Public Sessions	TOTAL
1773	940	2713

Of these people, certain were recalled in order that large check films could be taken. Many Gloucestershire residents X-rayed at the Bristol static unit, or when one of the mobile units was stationed at their place of work in Bristol, were similarly recalled. The results obtained from the recall of *all* these people are shown in the following table:

### NUMBER AND ANALYSIS OF LARGE FILM RECALLS (South Gloucestershire Residents)

	Male	Female	TOTAL
Number Recalled	148	134	282
Normal Findings	36	83	119
Significant Findings	103	49	152

Of the significant findings, ~~there~~ were 14 cases of lung cancer, all save one occurring in men.

Approximately one person in 50 is recalled for a large film, and on this basis it would appear that some 15,000 South Gloucestershire residents made use of the mass radiography service.



The following tables are submitted by the instructions of the Ministry of Labour and National Service as required by Section 128(3) of the Factories Act, 1937 Part I and VIII.

### SODBURY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	8	14	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	119	107	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	12	36	—	—
<b>TOTAL</b>	<b>139</b>	<b>157</b>	<b>—</b>	<b>—</b>

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	No. of cases Prosecuted
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>TOTAL</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>1</b>	<b>—</b>

### OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Carding of buttons, etc.	42	—	—	—	—	—
<b>TOTAL</b>	<b>42</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

# WARMLEY R.D.C.

(1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	56	19	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	16	11	—	—
<b>TOTAL</b>	<b>74</b>	<b>30</b>	<b>3</b>	<b>—</b>

(2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	No. of cases
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	1	1	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	2	2	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>TOTAL</b>	<b>3</b>	<b>3</b>	<b>—</b>	<b>1</b>	<b>—</b>

## OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel. Making, etc.	2	—	—	—	—	—
<b>TOTAL</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

## KINGSWOOD U.D.C.

- (1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	15	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	60	19	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority	15	29	—	—
<b>TOTAL</b>	<b>110</b>	<b>56</b>	<b>—</b>	<b>—</b>

- (2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	No. of cases
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>TOTAL</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

### OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions

NIL



## MANGOTSFIELD U.D.C.

- (1) Inspections for the purpose of provision as to health (including inspections made by the Public Health Inspector).

Premises	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	12	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	42	40	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	3	3	—	—
<b>TOTAL</b>	<b>57</b>	<b>51</b>	<b>—</b>	<b>—</b>

### (2) CASES IN WHICH DEFECTS WERE FOUND.

Particulars	Number of cases in which defects were found				
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	No. of cases prosecuted
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	2	2	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>

### OUTWORK (Section 110 and 111)

Nature of work	No. of out-workers in August list required by section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel. Making, etc.	2	—	—	—	—	—
<b>TOTAL</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

## WATER SUPPLIES

### SOUTH GLOUCESTERSHIRE AREA

The statutory water supplier for the area is the Bristol Waterworks Company, save in the Parish of Hawkesbury where the supply is controlled by the Sodbury Rural District Council, and in the Hencliffe Woods, Hanham Mills area, where the responsible authority is the Warmley Rural District Council.

#### NUMBER OF DOMESTIC SUPPLIES AND POPULATION SERVED

No. OF DOMESTIC SUPPLIES				
	Sodbury R.D.	Warmley R.D.	Kingswood U.D.	Mangotsfield U.D.
Direct	12,322	5,643	8,250	7,809
Standpipe	17	1	—	—
POPULATION SERVED				
Direct	41,900 (approx)	19,900 (approx.)	Entire Population	Entire Population
Standpipe	168	7	—	—

Bacteriological and chemical samples are taken at intervals throughout the district — from both public and private supplies. Two wells in the Warmley Rural District were closed.

Apart from trouble which occurred in the Hencliffe Woods supply and which is described later in the report, only the normal treatment, varying with the source, was necessary to combat any possible contamination.

No source is likely to give a plumbo-solvent water.

Results of the Bristol Waterworks chemical and bacteriological analysis of its sources of supply, both before and after treatment are shown in the following table. (An example of a similar analysis of the Hawkesbury supply appears under that heading).

The company regrets that owing to administrative changes it is not possible to provide this information on a parish basis.



WATER SUPPLIES IN THE RURAL DISTRICT COUNCILS OF SODBURY AND WARMLEY AND THE URBAN DISTRICT COUNCILS OF MANGOTSFIELD AND KINGSWOOD.

SUMMARY OF RESULTS OF ANALYSIS MADE BY BRISTOL WATERWORKS COMPANY IN 1961.

(In each case the figures given are the average of the results obtained during the year)

	(A) ALDERLEY SOURCE		(B) SHIPTON MOYNE SOURCE		(C) FRAMPTON COTTERELL SOURCE		(D) WATER FROM STOWEY		(E) BRISTOL GENERAL SUPPLY	
	Untreated water	Treated water	Untreated water	Treated water	Untreated water	Treated water	Untreated water ex Lake	Treated water at Stowey	Untreated water at Barrow	Treated water at Lodge Hill
BACTERIOLOGICAL ANALYSIS										
Number of samples	24	24	25	24	24	52	52	54	53	12
Colonies on Agar in 3 days at 20°C.	1.7	0.9	19	5.2	8.3	13.8	157	11	340	2.8
Colonies on Agar in 2 days at 37°C.	1.0	1.1	3.3	1.4	1.8	0.8	46	21	55	6.8
Most probable number of typical faecal B. Coli per 100 mls.	0.08	—	0.64	—	0.25	—	201	0.06	261	—
Most probable number of pre-sumptive B. Coli per 100 mls.	0.12	—	0.92	—	0.33	0.35	227	0.13	277	—
CHEMICAL ANALYSIS (results in p.p.m.)										
Number of samples	12	12	12	4	12	1	52	8	5	1
Colour (Burgess)	—	—	417	48.0	478	35.0	159	14.3	224	14.0
Total Solids	438	20.4	48.0	0.54	35.0	0.56	0.04	0.85	1.05	—
Chlorides as Chlorine	—	2.32	0.04	0.130	0.021	0.17	0.124	0.101	0.084	0.102
Nitrates as N	—	—	0.017	0.15	0.021	0.17	0.101	0.95	0.96	178
Nitrites as N	—	—	232	27	251	98	40	73	150	7.6
Saline Ammonia	—	—	27	258	313	7.65	8.3	—	—	—
Albuminoid Ammonia	—	0.012	—	—	—	—	—	—	—	—
Permanganate Oxygen	—	0.11	—	—	—	—	—	—	—	—
Total Hardness	333	64	27	258	313	7.65	8.3	—	—	—
Permanent Hardness	64	288	27	258	313	7.65	8.3	—	—	—
Alkalinity as CaCO3	288	7.15	258	7.5	313	7.65	8.3	—	—	—
pH	...	...	...	...	...	...	...	...	...	...

As far as the various councils are concerned they would derive the water from one or more of the above sources as stated below. Frequently different sources supply different parts of the area while in some cases they may receive a mixture of sources.

SODBURY R.D.C.	...	...	...	A. B. or C.
WARMLEY R.D.C.	...	...	...	D.
MANGOTSFIELD U.D.C.	...	...	...	All except source A.
KINGSWOOD U.D.C.	...	...	...	Mainly D. & E. perhaps some from B. & C



## YARDAGE MAINS EXTENSIONS 1961 BRISTOL WATERWORKS COY.

AUTHORITY/PARISH	3"	4"	6"
KINGSWOOD U.D.	850	277	15
MANGOTSFIELD U.D.	288	7	—
SODBURY R.D.			
Parishes of:			
Chipping Sodbury	62	248	—
Dodington	—	897	—
Dyrham & Hinton	5	1	—
Frampton Cotterell	24	318	—
Iron Acton	161	813	—
Pucklechurch	—	—	116
Stoke Gifford	121	577	—
Westerleigh	333	1,089	—
Wick and Abson	224	—	—
Wickwar	13	260	615
Winterbourne	624	1,660	—
Yate	584	884	66
WARMLEY R.D.			
Parishes of:			
Bitton	12	78	—
Hanham Abbots	237	91	348
Oldland	104	152	—
Syston	131	—	—
TOTALS	3,773	7,349	1,160

## WATER SCHEMES

### YATE LOWER COMMON

This scheme comprises the laying of approximately 2,350 yards of 4" diameter main from New Road in the Rangeworthy Parish to Hall End, Frith Lane, Wickwar.

The cost is estimated at £5,055 and will serve six farms and five cottages. The scheme has been approved by the Gloucestershire County Council and the Ministry of Housing and Local Government. Consent of the County Council is however subject to the proviso that the scheme will be substantially grant aided.

### ASHWICKE — PARISH OF MARSHFIELD

This scheme originally formed part of the extensions from Marshfield to Cold Ashton, completed in 1957. It was deferred at that time as an economy measure, being thought expensive and serving only a limited number of properties.

The principal consumers were to be the St. Joseph's Approved School who in the year under review made arrangements for an independent supply thus reducing the revenue on which the Council's contribution had been calculated.

The present proposals provide for the laying of 420 yards of 3" main and 1,467 yards of 4" main from the water tower at Marshfield terminating at a point in line with Ashwicke Grange Farm. The estimated cost of the scheme is £5,909.

#### WESTERLEIGH HILL

This is an extension of the main from the junction of Wapley Road with Codrington Road along the Codrington Road towards Bristol and terminating at a point in line with Cliff Farm. The total length of the 4" main proposed is 1,480 yards and the estimated cost £4,070. The properties to be served will be one farm and four cottages.

#### CLIFF FARM LANE, WESTERLEIGH HILL

This scheme consists of 233 yards of 4" main and 170 yards of 3" pipe to be laid from the terminating point of the main at Westerleigh Hill mentioned above.

It will serve one house and one cottage and is estimated to cost £944.

#### FRAMPTON END LANE, IRON ACTON.

The proposal in this case is to lay 413 yards of 3" main from the B.4058 Highway along Frampton End Lane to Brake Farm on the South side of the River Frome. The estimated cost is £1,364, and the main will serve two houses and one farm.

#### BAGSTONE, PARISH OF WICKWAR

The purpose of this proposal is to provide the remaining properties along Wotton Road up to the Thornbury boundary with a piped supply of water. An extension of 863 yards of 4" main will complete the scheme through from Iron Acton and will serve a further five cottages and two farms. The estimated cost is £2,347.

The Golden Valley, Newpit Lane and parts of Upton Cheyney and Beach, all within Warmley Rural District, are still without main supplies. The possibility of providing this amenity should receive serious consideration.



## HAWKESBURY WATER SUPPLY

The Council's pumping station at Kilcot Valley has once again worked satisfactorily for the past twelve months and during that period the only interruptions to the supply, which resulted in only a few outlying properties being without water for a short time, were due to two breakdowns on the pumps and two bursts on the mains.

The first breakdown was during June when several teeth on the large cog wheel of the ram pump were broken off late one afternoon, but new ones were braised on and pumping recommenced within 24 hours; and the second in October when the driving shaft on the same pump snapped. A new shaft was turned and temporarily re-assembled the same day to enable the reservoirs to be filled before the repair was finally completed the following morning. The two bursts, one being on the rising main to Hawkesbury Reservoir, were due to defective joints, found by walking the mains, a practice which is carried out weekly, and repaired promptly with no inconvenience suffered by the consumers.

Several minor repairs were also effected from time to time and the regular quarterly examination of the machinery by a recognised firm of engineers and the insurance company revealed no further items requiring attention.

Routine flushing of all dead ends has been the only action taken in respect of contamination and although samples of both raw and treated water has proved highly satisfactory, chlorination was carried out as a precautionary measure.

There has been an increase in consumption of approximately 5% over last year with a total of 32,440,560 gallons, and double the amount pumped in 1951, but the rest level of the water in the well is still 18 feet from the top of the bore hole.

There have been four domestic and seven metered connections during the year bringing the total number of connections to:-

Domestic Connections as at 31.12.61	202
Metered to farms etc.	63
Standpipes ... ..	17
Approx. population served ... ..	1010

Sampling for bacteriological examination, both direct from the well and standpipes is done periodically, the result of one such analysis is shown overleaf.



SAMPLE TAKEN FROM KILCOT PUMPING STATION (RAW) WATER

Physical characters: Clear, bright, colourless, no odour, small amount of particulate matter.

No charring or odour on igniting solids.

THIS SAMPLE CONTAINS					PARTS PER MILLION
Total dissolved solids	...	...	...	...	310
Loss on ignition	...	...	...	...	64
Mineral Matter	...	...	...	...	246
Total hardness	...	...	...	...	256
(a) Permanent	...	...	...	...	52
(b) Temporary	...	...	...	...	204
Chlorine (as Chloride)	...	...	...	...	16
Free Ammonia	...	...	...	...	—
Albuminoid Ammonia	...	...	...	...	—
Nitrate Nitrogen	...	...	...	...	0.26
Nitrite Nitrogen	...	...	...	...	—
Lead	...	...	...	...	—
Copper	...	...	...	...	—
Zinc	...	...	...	...	—
Iron	...	...	...	...	—
Residual Chlorine	...	...	...	...	—

*Chemically  
satisfactory*

REPORT ON THE BACTERIOLOGICAL EXAMINATION

Colony Count after 1 day at 37°C	...	...	...	...	0
Coliform bacilli, probable numbers per 100 ml.	...	...	...	...	0
Bact. Coli (type 1). Probable numbers per 100 ml.	...	...	...	...	<i>under</i> 1
Colony count after 3 days at 22°C	...	...	...	...	2

HENCLIFFE WOODS/HANHAM MILLS SUPPLY

Towards the end of the year, the Statutory Undertakers agreed that they would take over this supply. Difficulties arose after episodes of vandalism at Hencliffe Woods had caused damage to the break pressure tank leading to several weeks of anxiety over the supply. At one stage, all householders were advised to boil water and emergency tanks were laid on. Later a new temporary tank was installed, resulting in improved purity, and boiling notices were withdrawn. Subsequent bacteriological samples have given satisfactory results. It is the Company's intention to build a new permanent break pressure tank.

## **DRAINAGE AND SEWERAGE**

### **YATE/FRAMPTON COTTERELL LINK SEWER**

In 1950 a sewer was laid along the valley of the River Frome to the sewage disposal works of the Mangotsfield Urban District Council at Moorend, Winterbourne. The branch sewers connected to this trunk main serve the parishes of Winterbourne, Frampton Cotterell, Iron Acton and part of the Parish of Westerleigh.

A scheme to connect this drainage area to the Bristol system has been in progress for six months and will be completed in 1964. Provision has been made in the design of this sewer for the discharge of sewage from the parishes of Yate and Sodbury.

The Nibley Sewage Disposal Works at Yate are overloaded and extensions to these works would be necessary to cope with the additional flow from new development in that area. The site is not suitable for extension and due to inadequate dilution in the River Frome, any proposal to this end would, from a purification point of view, be unsatisfactory.

The valley sewer serving the parishes of Winterbourne, Frampton Cotterell and Iron Acton is constructed as far as a point adjacent to St. Peter's Church, Frampton Cotterell. It is proposed to extend this sewer along the valley past Cog Mill and thence to Iron Acton, connecting the existing pumping main which serves Iron Acton. The sewer will continue up the valley of the River Frome to the Nibley Works providing en-route for a connection of the Mays Hill area and for a branch up North Road, Yate. A further branch will serve proposed new development in the Rodford area of Westerleigh. The estimated cost of the scheme is £307,200.

### **HORTON**

This scheme provides for the length of approximately 2,655 yds. of sewer to serve the village of Horton and for the construction of a disposal works at the north end of the village near the Little Avon river. The cost is estimated at £12,000.

### **COLD ASHTON**

The transfer to the Council of an existing private sewage disposal works at Cold Ashton has provided an opportunity to extend the sewerage system of the village to serve 15 properties in addition to those already connected. The accepted tender amounts to £3,796.



## SODBURY RURAL DISTRICT COUNCIL

### EXTENSION OF OLD SODBURY SEWERAGE SCHEME

This extension would serve some five dwellings at Old Sodbury, the approximate length of the extension being 600 yards starting from a point west of the A.432 Highway and connected to the new sewer in Chapel Lane. The cost is estimated £2,300. This scheme will not proceed unless the owners are prepared to connect.

### WATERY LANE, DOYNTON

It is proposed to combine this extension with the scheme for Old Sodbury and complete the work under one contract. The extension along Watery Lane in the Doynton village would provide main drainage to one farm and five cottages. The estimated cost is £2,745.

### SEWERAGE SCHEMES GENERAL

The following sewerage schemes have been approved in principle but details of design have still be submitted:-

Hawkesbury Parish	...	...	...	...	£50,000
Acton Turville	...	...	...	...	£20,000
Tormarton	...	...	...	...	£18,000
Westerleigh, Broad Lane	...	...	...	...	£1,000
Winterbourne, Kendleshire	...	...	...	...	£2,000

The Council have considered a tender from the Avonmouth Plant and Construction Company Limited for an extension of the Winterbourne Scheme to serve properties at Bury Hill. The amount of the tender is £3,937 but further details as to the design are being dealt with by the Council's Surveyor.

## **RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951**

The position has not changed regarding the number of premises licensed in the district to manufacture rag flock under the provisions of this Act. The factory did suffer a certain amount of damage as the result of a fire disaster, but after repairs resumed production thus giving the total number of licensed factories as one.

The registered premises still remain at two and continue the business of upholstery using sterile flock. There was no cause for complaint or action by the authority during the year under consideration.



## FOOD INSPECTION

### FOODS CONDEMNED

Tinned Meats & Meat Products	316 tins	493 lb.
„ Fruits & Fruit Juices (including Tomatoes)	1045 tins	1392 lb.
„ Fish ... ..	77 tins	21 lb. 8 ozs.
„ Vegetables ... ..	369 tins	184 lb. 8 ozs.
„ Milk & Milk Products	366 tins	
	53 jars	219 lb. 12 ozs.
„ Soups ... ..	113 tins	56 lb. 8 ozs.
Dried Fruit ... ..	13 pkts.	9 lb. 12 ozs.
Fish ... ..		43 lb.

TOTAL CONDEMNED 2,420 lb.

The bulk of the other foods condemned as listed above again came from wholesale premises at Stover Road, Yate where the tinned and other goods are surrendered against the issue of appropriate notes and the various articles disposed of to the Council's tip where they are buried.

The standard of cleanliness in food premises in the area has been maintained throughout the district and co-operation with traders was such that it was not found necessary to take informal action or proceedings against any of them.

## SALE OF ICE-CREAM

Registration of new premises in the area for the sale of pre-packed ice-cream, supplied from the depots of the larger wholesale companies, increased from 157 to 161 during the year and there were no deletions from the register.

The activities of the mobile salesmen were closely watched and no action for infringement of regulations was found necessary.

## REGISTERED PREMISES

Sale of Ice-Cream	...	...	...	161
Manufacture of Ice-Cream	...	...	...	—
Fish Friers	...	...	...	5
Meat Products	...	...	...	21
Milk and Dairies Dealers	...	...	...	47

## **MEAT INSPECTION**

The maintenance of the seven slaughterhouses which continued to function in the area up to the 31st December, was closely supervised during the year under review. All meat and offal condemned was stained with acid green before disposal to licensed traders.

All carcasses were subject to post mortem examinations as soon after slaughter as possible and 100% inspection was maintained.

The appointed day orders for this district were made on the 8th December 1961 coming into operation on the 1st January 1962. The immediate effect of this was that five slaughterhouses which had been rendered fit to comply with the new standards were in a position to continue slaughtering at the commencement of the new year whilst the two others (one of which could have complied if the owner had so wished) discontinued slaughtering as and from the 31st December.

Full co-operation with the Department of Preventive Medicine of the Bristol University regarding queries on meat and unsound foods has continued to be of great assistance to the department.

The appended tables gives all relevant details of the examination and inspection of carcasses and percentages of meat condemned.

SODBURY RURAL DISTRICT COUNCIL

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	825	129	930	6223	4384	—
Number inspected	825	129	930	6223	4384	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	1	4	4	12	2	—
Carcasses of which some part or Organ was condemned	59	17	3	5	118	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	7.27%	16.28%	.75%	.27%	2.75%	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	1	—
Carcasses of which some part or Organ was condemned	—	—	—	—	54	—
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	1.03%	—
CYSTICERCOSIS						
Carcasses of which some part or Organ was condemned	1	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	1	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—
Total number of animals killed	12,491					
MEAT CONDEMNED						
With Tuberculosis	...	...	...	...	622 lb.	...
With Cysticercosis	...	...	...	...	6 lb.	...
With Other Diseases	...	...	...	...	5857 lb.	...
TOTAL					6,485 lb.	



## CARAVAN SITES

With the coming into operation of the Caravan Sites and Control of Development Act, 1960, much consideration and time have been given to implementing the effects of the new legislation. All sites were visited and the terms of the Model Standards fully explained to all licence holders.

As permanent planning permission was not granted for the majority of existing sites, licences issued by this authority were made out to coincide with the expiration of the planning consent. This of course has led to difficulty in getting full compliance with the Model Standards, due to the uncertainty of the future of the sites.

However, where permanent permission was received, the Council gave periods of, six months in the case of single sites, and 12 months for multiple sites to enable the licence holders to comply with the required standard.

At the end of the year under review eight multiple sites were operating with accommodation for 201 caravans. There were 34 licences issued to single sites. The increase in the number of caravans stationed within the district was 13.

## HOUSING

### UNFIT HOUSES

During the year a further 18 houses were dealt with. This makes a total of 201 under the Council's Unfit Houses Programme.

There are now 70 dwellings requiring attention, but this figure may well be reduced as the trend to purchase very old property, with a view to modernization, still persists.

The following table indicates the houses dealt with during the year under review.

				Number of Houses
Parish of Dyrham	...	...	...	1
„ „ Marshfield	...	...	...	1
„ „ Chipping Sodbury	...	...	...	3
„ „ Iron Acton	...	...	...	2
„ „ Frampton Cotterell	...	...	...	2
„ „ Wick	...	...	...	4
„ „ Winterbourne	...	...	...	4
„ „ Horton	...	...	...	1
TOTAL				18

SODBURY RURAL DISTRICT COUNCIL

SUMMARY

Number of Houses in Clearance Areas where Orders confirmed	... ..	—
Number of Houses subject to Demolition Orders	...	1
Number of Houses subject to Closing Orders	... ..	17
Number of Houses where Undertakings were accepted		—
Number of Houses where owners submitted proposals accepted by the Council	... ..	4
Number of Houses actually demolished during the year		16
Number of Families rehoused during the year from Unfit Houses subject of formal action	... ..	12
Number of Persons rehoused during the year from Unfit Houses subject of formal action	... ..	32

**RENT ACT, 1957**

Five applications for Certificates of Disrepair were received bringing the total number to 48 since the introduction of the Act.

Six applications to cancel certificates were received and three were cancelled during the year. Two certificates were still in operation at the end of the year.

**REFUSE COLLECTION AND DISPOSAL**

COLLECTION

The collection of household refuse is carried out by direct labour, employing six vehicles and 21 men.

At the present time the work load is divided into 39 “Beats”, Ten having a weekly collection, Twenty-three, a fortnightly, and six a monthly collection.

With the continued development of Frampton Cotterell, Yate and Winterbourne areas it has been decided to give these Parishes — involving 15 “Beats”, a weekly collection and the monthly parishes will have their collections accelerated to a fortnightly interval.

With this in view, one 16-24 cu-yard capacity compressor vehicle has been ordered and is due for delivery about the end of May 1962. It is expected that a further vehicle will be ordered in the coming financial year 1962-1963 to cope with the new development in the district and the use of the compressor type of vehicle is expected to do much to improve the service.

SODBURY RURAL DISTRICT COUNCIL

DISPOSAL

The disposal of refuse is carried out at five tips and as the ones at Filton are about finished, steps have been taken to acquire two further sites, one at the Old Brickyard, Winterbourne and one at Rodford near Westerleigh.

The tipping is carried out on the “controlled” method using a Bray mechanised shovel. A great deal of covering material is recovered from the older portions of the tips where the refuse deposited 10-15 years ago has rotted down and is innocuous.

SALVAGE

Three men are normally employed on sorting and baling paper etc., and the total amount of salvage collected and disposed of during the year was as follows:-

Paper	...	...	...	...	484 tons
Rags	...	...	...	...	4 tons
Scrap iron, etc.	...	...	...	...	32 tons

The total amount realised from the sale of this salvaged material was nearly £3,300.

---

**RODENT CONTROL**  
**PREVENTION OF DAMAGE BY PESTS ACT, 1949**

The appended table gives details of the work of the Council's Rodent/Inspector/Operator during the year together with relevant remarks regarding control of the pests.

The statistics have been compiled in the new form required by the Ministry of Agriculture, Fisheries and Food.



SODBURY RURAL DISTRICT COUNCIL

**PREVENTION OF DAMAGE BY PESTS ACT, 1949**

	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	Type of Property Non-Agricultural (3) All Other (including Business Premises)	(4) Total of Cols. (1), (2) & (3)	(5) Agri- cultural
Section I.					
Number of properties in Local Authorities Dist.	60	12104	1316	13480	738
Section II					
Total number of proper- ties inspected as a result of notification	—	196	24	220	15
Number of such proper- ties found to be infested by:-					
Common rat					
Major					
Minor	—	121	17	138	15
Ship rat					
Major	—	—	—	—	—
Minor	—	—	—	—	—
House mouse					
Major	—	—	—	—	—
Minor	—	75	7	82	—
Section III.					
Total number of proper- ties inspected in the course of survey under the Act	24	198	42	264	37
Number of such proper- ties found to be infested by:-					
Common rat					
Major					
Minor	18	17	22	57	29
Ship rat					
Major	—	—	—	—	—
Minor	—	—	—	—	—
House mouse					
Major	—	—	—	—	—
Minor	—	21	4	25	—
Section IV					
Total number of proper- ties otherwise inspected (e.g. when visited primar- ily for some other purpose)	4	11	36	51	14
Number of such proper- ties found to be infested by:-					
Common rat					
Major					
Minor	4	5	36	45	14
Ship rat					
Major	—	—	—	—	—
Minor	—	—	—	—	—

# SODBURY RURAL DISTRICT COUNCIL

	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	Type of Property Non-Agricultural (3) All Other (including Business Premises)	(4) Total of Cols. (1), (2) & (3)	(5) Agri- cultural
House mouse					
Major	—	—	—	—	—
Minor	—	6	16	—	—
Section V. Total inspections carried out, including re- inspections	202	1333	503	2038	235
Section VI. Number of infested properties (in Sections II, III & IV) treated by L.A.	22	245	60	327	19
Section VII Total treatments carried out, inc. re-treatments.	114	519	432	1065	183
Section VIII. Number of notices served under Sect. IV of the Act					
(a) Treatment	—	—	—	—	—
(b) Structural Work (i.e. Proofing)	—	—	—	—	—
Section IX Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act.	—	—	—	—	—
Section X. Legal Proceedings	—	—	—	—	—
Section XI. Number of "Block con- trol schemes carried out	—	—	—	—	—
Section XII. Any other points of interest.	—	—	—	—	—

Control of rodents has been maintained by our own efforts, private operators and to a large extent by "self-treatment" methods. The public are making use of the Non-coagulant proprietary brands of poison purchased from chemists' shop and it has been found that when the services of the rodent operator are called for, it is not unusual to find that someone in the area is already doing something about the rodents by use of these poisons. It is rarely that one find older type poisons with arsenical and phosphorous bases in use except in the case of the skilled private operators, and even then they are only used to vary the baits in the case of "difficult" infestations.

SODBURY RURAL DISTRICT COUNCIL

**SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, etc.**

Housing Act Inspections	...	...	...	360
Housing Act Reinspections	...	...	...	320
Public Health Act Inspections	...	...	...	862
Public Health Act Reinspections	...	...	...	551
Slaughterhouses	...	...	...	1318
Dairies	...	...	...	10
Shops	...	...	...	205
Ice Cream Premises	...	...	...	30
Food Inspection	...	...	...	85
Restaurant Kitchens	...	...	...	96
Bakehouses	...	...	...	61
Drainage	...	...	...	478
Sewage Works	...	...	...	16
Moveable Dwellings	...	...	...	385
Storage of Petroleum	...	...	...	176
Factories	...	...	...	64
Mortuary	...	...	...	26
Infectious Disease	...	...	...	43
Disinfections	...	...	...	4
Disinfestations	...	...	...	4
Schools	...	...	...	8
Places of Entertainment	...	...	...	3
Public Conveniences	...	...	...	407
Refuse Collection and Tips	...	...	...	594
Water Supply	...	...	...	794
Smoke Nuisance	...	...	...	32
Samples of Rag Flock	...	...	...	3
Samples of Water	...	...	...	23
Samples of Milk	...	...	...	117
Samples of Ice Cream	...	...	...	12
Rodent Control Inspections	...	...	...	985
Rodent Control Reinspections	...	...	...	1288
Miscellaneous	...	...	...	390
TOTAL				9750



# WARMLEY RURAL DISTRICT COUNCIL

## DRAINAGE AND SEWERAGE

### SEWAGE DISPOSAL

The existing sewage works at Conham are being "run down" and, by arrangement with the Corporation of Bristol, all sewage will ultimately discharge into the City's trunk sewers. The conversion is being phased to avoid operational difficulties.

### SEWERS

#### (a) TRUNK SEWERS

The Kingswood and Warmley Joint Sewerage Committee have agreed to enlarge the trunk sewer to a capacity sufficient to meet the present and future need of both districts. The Consulting Engineers have already completed their survey and contract documents should be available in 1962.

#### (b) BRANCH SEWERS

The Council are still trying to get approval for the provision of branch sewers at North Common in the Parish of Bitton. It is hoped that certain legal difficulties will be overcome and that the Minister will sanction the scheme.

Tenders have been approved for the provision of sewers to eliminate the existing cesspool drainage in the Whittucks Road area, Hanham. Work will commence shortly.

## DRAINAGE IMPROVEMENTS AND CONVERSIONS

### SISTON PARISH

Pail closet replaced by cesspool drainage.

### HANHAM ABBOTTS

One property converted from cesspool to sewer.

One septic tank system provided, replacing an obsolete form of catchpit.

### BITTON

Three cesspits closed and properties connected to sewer.

Seven bucket closets replaced with water carriage system discharging to sewer.

One bucket closet with water carriage system discharging to sewer.

### MANGOTSFIELD

One cesspit replaced by septic tank.

## WARMLEY RURAL DISTRICT COUNCIL

### **RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951**

Two premises are registered under the Act for the use of filling materials and they are also licenced for the storage of rag flock. The materials are obtained elsewhere and conform to the appropriate British Standard Specification.

### **FOOD INSPECTION**

#### **CONDEMNED FOOD REGISTER**

Meat (Tuberculosis)	...	...	826 lb.
Meat (other diseases)	...	...	7682 lb.
Other Foods (including tins, etc.)	...		2810 lb.
			<u>11,318 lb.</u>

The unsound foods returned to the Warehouse of a Wholesale Firm are disposed of by burying at the Council's Refuse Tip.

#### **REGISTERED PREMISES (Section 16 Food & Drugs Act, 1955)**

(a) For the manufacture and sale of sausages, cooked meats etc.					
Butchers shops	...	...	...	...	5
Sale of cockles	...	...	...	...	1
(b) For sale of Ice-Cream	...	...	...	...	45

### **MEAT INSPECTION**

There are two private slaughterhouses in the district, one having a considerable annual turnover. A 100% meat inspection service is maintained in spite of difficulties arising from long and irregular slaughtering hours.

The law, as it stands, does not make adequate provision for the detention of carcasses for inspection and a 100% service can only be maintained by constant vigilance on the part of the P.H.I's.

It is understood, however, that the Government have new legislation in mind which should improve the situation.

# WARMLEY RURAL DISTRICT COUNCIL

## CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle Steers & Heifers	Cows	Sheep and Lambs	Pigs	Horses
Number killed	3622	681	22264	18304	—
Number inspected	3622	681	22264	18304	—
ALL DISEASES					
EXCEPT TUBERCULOSIS AND CYSTICERCI					
Whole carcasses condemned	5		3	14	—
Carcasses of which some part or Organ was condemned	139	—	419	291	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	3.3	0.16	1.8	1.6	—
TUBERCULOSIS ONLY					
Whole carcasses condemned	—	—	—	—	—
Carcasses of which some part or Organ was condemned	14	—	—	40	—
Percentage of the number inspected affected with Tuberculosis	0.3	—	—	0.2	—
CYSTICERCOSIS					
Carcasses of which some part or Organ was condemned	12	—	—	—	—
Carcasses submitted to treatment by refrigeration	12	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

NUMBER OF CATTLE RECEIVED UNDER THE T.B. ERADICATION ORDER, 1950

Total number received	15.	Number Condemned (Part only)	14.
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## WARMLEY RURAL DISTRICT COUNCIL

### HOUSING

#### CLEARANCE AREAS

Unfit houses dealt with by Clearance Orders	...	...	27
Unfit houses purchased by agreement	...	...	6

#### INDIVIDUAL UNFIT HOUSES

(a) Houses demolished as a result of formal or informal procedures under Section 17.	...	...	...	15
(b) Houses closed in pursuance of an undertaking given by the owners under Section 16 and still in force	...	...	...	1
(c) Part of buildings closed (Section 18)	...	...	...	—
(d) Closing Orders made	...	...	...	1

#### PROPERTIES RENDERED FIT

Number of unfit or defective houses rendered fit during the year as a result of informal action by the local authority under the Public Health and Housing Acts	18
---	----

#### RENT ACT, 1957

No disrepair certificates were applied for, issued or revoked.	...
--	-----

#### NEW HOUSES ERECTED

(a) Total number erected during year:	
Council (of which <del>16</del> were old persons dwellings)	... 220
Private Enterprise	... 402
Number of houses under construction but not completed at the end of the year:	
Council	... 73
Private Enterprise	... 168
(b) New houses erected during year with State assistance under the Housing Act	... —

#### IMPROVEMENT GRANTS

##### (a) DISCRETIONARY GRANTS

Number of applications received during the year	...	7
Number of applications approved	...	6
Payments made	...	£2204

##### (b) STANDARD GRANTS

Number of applications received during the year	...	43
Number of applications approved	...	39
Payments made	...	£3554.17.6d.

The Council have instructed that a Housing Survey be made, the object being to ascertain and classify in order of priority, the total number of unfit houses in the District. It should then be possible to draw up clearance and building programmes which will adequately meet needs of the district.

## **CARAVAN SITES,**

There are 27 licenced, and one Caravan Club registered, sites in the District. No appeals or prosecutions have been made in connection with site licence conditions.

Caravan owners are finding it difficult to secure a site for their vans, and it is felt that there is a real need for a small Council owned site. Caravans are frequently parked on waste lands, without sanitary facilities, and the Public Health Officers, when trying to move them on, can offer no assistance in the way of an alternative site.

## **REFUSE DISPOSAL**

A weekly kerbside collection service has been maintained in spite of labour and other operational difficulties. Alternative arrangements were made over bank holiday periods.

Disposal is by means of controlled tipping at the Cowhorn Hill Site. The temporary arrangement made with Mangotsfield U.D.C. in June, 1960, has continued, and this has resulted in the tip life being substantially shortened. The Council are now seeking a new tipping site.

The Council, in conjunction with neighbouring authorities are actively considering the possibility of installing a pulverisation plant. Pulverisation renders crude refuse comparatively innocuous and, by reducing the volume, enables a greater amount of refuse to be tipped in a given space, without waiting for natural consolidation to take place over the years.

The paper sack system is being evaluated and, in due course, a report will be submitted to the Council for consideration. One of the advantages of this system is that "back door" collections can be operated with roughly the same vehicles and labour force as the existing kerbside system requires using the conventional dustbin. The initial cost of the holder is the greatest disadvantage.

## **RODENT CONTROL**

Rodent Control has progressed satisfactorily. Since the Rodent Operative's appointment has been made full time, there has been a noticeable improvement in the effectiveness of the service. Annual contracts are now made with business concerns and these have the effect of ensuring regular inspection and treatment of properties in which vermin are most likely to be present.

WARMLEY RURAL DISTRICT COUNCIL

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Authority (1)	Dwelling- houses including Council houses (2)	All other including Business Premises (3)	Total of Col. 1, 2 & 3 (4)	Agricultural (5)
Number of properties in Local Authority's District	4	6139	260	6403	100
Number of properties inspected as a result of :-					
(a) Notification	2	209	25	236	3
(b) Survey under the Act	—	—	—	—	—
(c) Otherwise (e.g. when visited primarily for some other purpose)	—	—	—	—	—
Total inspections carried out, including re-inspections	48	1383	196	1627	22
Number of properties inspected which were found to be infested by :					
(a) Rats—Minor	2	195	19	216	3
(b) Mice—Minor	1	27	7	35	—
Number of infested properties treated by the Local Authority	2	193	24	219	3
Total treatments carried out, including re-treatments	60	1156	171	1387	23



## WARMLEY RURAL DISTRICT COUNCIL

### SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, etc.

#### GENERAL SANITATION

Water Supply	...	...	...	...	...	101
Drainage	...	...	...	...	...	264
Stables and Piggeries	...	...	...	...	...	9
Tents, Vans and Sheds	...	...	...	...	...	46
Factories	...	...	...	...	...	18
Bakehouses	...	...	...	...	...	1
Refuse Collection	...	...	...	...	...	40
Refuse Disposal	...	...	...	...	...	114
Rodent Control	...	...	...	...	...	1730
Atmospheric Pollution	...	...	...	...	...	11
Miscellaneous Sanitary Visits	...	...	...	...	...	198
Petroleum	...	...	...	...	...	18
Meetings	...	...	...	...	...	46

#### HOUSING

Houses inspected and visited under the Public Health Acts	...	...	...	...	...	82
Houses inspected and visited under the Housing Acts	...	...	...	...	...	382
Filthy or Verminous Premises	...	...	...	...	...	1
Miscellaneous Housing Visits	...	...	...	...	...	3

#### INFECTIOUS DISEASES

Inquiries into cases of Infectious Diseases	...	...	...	...	...	251
Miscellaneous Infectious Disease Visits	...	...	...	...	...	38
Laboratory specimens submitted	...	...	...	...	...	124

#### MEAT AND FOOD INSPECTION

Slaughterhouses	...	...	...	...	...	977
Other Premises	...	...	...	...	...	14
Samples	...	...	...	...	...	35

#### SANITARY INSPECTION OF AREA

Nuisances discovered or reported	...	...	...	...	...	30
Informal Notices sent	...	...	...	...	...	2
Verbal Notices	...	...	...	...	...	26
STATUTORY NOTICES SENT	...	...	...	...	...	4
Summonses issued	...	...	...	...	...	—

# KINGSWOOD URBAN DISTRICT COUNCIL

## DRAINAGE AND SEWERAGE

The New Cheltenham Storm Relief Sewer was commenced during the year, and when completed will relieve the Northern drainage area and prevent flooding at times of heavy rain.

The general sewerage system is adequate for the needs of the area. The sewerage works have been overloaded but at present half the sewage is diverted untreated to Bristol sewers together with the treated effluent.

## SWIMMING BATHS

There is only one public swimming bath in the area, owned by Warmley Community Centre. The bath is open air and is filled by spring water which is treated by a hand filter and chlorinating plant. Periodic samples are taken which have proved satisfactory.

The Council are joint owners with Mangotsfield U.D.C. of a new indoor swimming bath built during the year at Soundwell in Mangotsfield area.

## FOOD INSPECTION

### PREMISES REGISTERED UNDER FOOD AND DRUGS ACT, Section 14.

Sale of Ice-Cream	...	...	...	94
Meat Products	...	...	...	20
Milk and Dairies	...	...	...	25

### ICE-CREAM AND MILK

Samples of Ice-Cream were taken periodically from ice-cream vendors both in shops and from itinerant vendors in the street. Vendors were informed by public notice of their duty to apply for registration under the Gloucestershire County Council Act.

No sampling of milk has been carried out since registration of suppliers was transferred to the County Council.

### FOOD PREMISES

Routine inspections of food premises were carried out from time to time under the Food Hygiene Regulations. All contraventions noted were carried out following an informal approach.

Number of Food Premises	...	...	132
Number of inspections	...	...	118

# KINGSWOOD URBAN DISTRICT COUNCIL

## UN SOUND FOOD SURRENDERED FROM SHOPS

15 tins apricots	...	...	...	...	15 lb.
15 lb. bacon	...	...	...	...	15 lb.
13 tins baked beans	...	...	...	...	6½ lb.
1 tin beef loaf	...	...	...	...	12 ozs.
4 tins casserole meat	...	...	...	...	4 lb.
3 tins chopped pork	...	...	...	...	9 lb.
7 tins corned beef	...	...	...	...	42 lb.
2 packets currants	...	...	...	...	28 lb.
7 tins evaporated milk	...	...	...	...	14 pts.
3 tins fruit salad	...	...	...	...	6 lb.
4 tins grapefruit	...	...	...	...	4 lb.
6 boxes half coated coconut mallows	...	...	...	...	39 lb.
4 tins ham	...	...	...	...	22 lb.
1 tin Irish Stew	...	...	...	...	1 lb.
3 tins jellied veal	...	...	...	...	18 lb.
2 tins lambs tongue	...	...	...	...	3 lb.
5 boxes mallow creams	...	...	...	...	900
3 tins oranges	...	...	...	...	2½ lb.
1 tin ox tongue	...	...	...	...	6 lb.
2 tins peaches	...	...	...	...	2 lb.
3 tins pears	...	...	...	...	3 lb.
5 tins peas	...	...	...	...	5 lb.
5 tins pineapple	...	...	...	...	5 lb.
1 tin plums	...	...	...	...	1 lb.
20 pork luncheon meat	...	...	...	...	40 lb.
3 tins pork shoulder	...	...	...	...	36 ozs.
7 tins salmon	...	...	...	...	3½ lb.
7 tins steak	...	...	...	...	7 lb.
30 jars strawberry jam	...	...	...	...	30 lb.
29 tins tomatoes	...	...	...	...	26½ lb.
2 tins tomato puree	...	...	...	...	2 lb.



# KINGSWOOD URBAN DISTRICT COUNCIL

## CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep an. Lambs	Pigs	Horses
Number killed	533	7	5	946	238	—
Number inspected	533	7	5	946	238	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	1	—	—	—	—	—
Carcasses of which some part or Organ was condemned	31	—	—	—	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	5.8%	—	—	—	—	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	—	—	—	—	—
Carcasses of which some part or Organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	—	—
CYSTICERCOSIS						
Carcasses of which some part or Organ was condemned	2	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	2	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

# KINGSWOOD URBAN DISTRICT COUNCIL

## HOUSING

1. Number of dwellings demolished under Clearance Orders or Demolition Orders	... ..	42
2. Number of dwellings condemned under Clearance Orders or Demolition Orders void and awaiting demolition by owners	... ..	35
3. Number of dwellings condemned under Clearance Orders and Demolition Orders, or Closed but still occupied	... ..	13
4. Number of dwellings rendered fit for human habitation as a result of voluntary or informal action	... ..	90
		<hr/> 180
5. Number of dwellings in respect of which action is in progress at some stage of the technical procedure necessary either to secure demolition or made fit	... ..	127
6. Number of dwellings in respect of which action has not yet been commenced.	... ..	58

### SUMMARY

Action completed	... ..	180 (49%)
Action in progress	... ..	127 (35%)
No action formulated	... ..	58 (16%)

### HOUSES DEMOLISHED AND PERSONS RE-HOUSED IN 1961

	Houses Demolished	Persons	Displacement families
Clearance Areas	... 20	26	10
Individual unfits	... 22	66	30

### HOUSES MADE FIT AND DEFECTS REMEDIED

After informal action	... 90	—	—
After formal action:			
(a) Public Health Act 1936	14	—	—
(b) Housing Act 1957 (Grants)	75	—	—

### IMPROVEMENT GRANTS

Discretionary and Standard Grants totalling £6,410.4s.1d. were paid during the year.

Applications received	... ..	131
Applications approved	... ..	99
Applications withdrawn or ineligible	... ..	79
Number of grants paid	... ..	75

## **CARAVAN SITES**

Two sites were approved under the Caravan Control and Development Act 1960, one of which was sold for housing development. The Council offered alternative temporary sites to the occupiers with a view to providing a permanent municipal site at Frys Hill.

Applications for sites in respect of one caravan were refused planning permission in a number of cases. There are at present three sites of one or more caravans that do not require a site licence because they are exempt under the Act, e.g., caravans used by members of the site Owner's family, and members of the Showmans Guild.

## **REFUSE COLLECTION AND DISPOSAL**

The increase in the number of new dwellings occupied during the year has meant yet another re-organisation of the refuse rounds. The number of properties served weekly is 8,695.

Tipping continues at Tenniscourt Road Tip and at present negotiations are in hand between Kingswood, Warmley and Mangotsfield regarding a joint refuse disposal plant.



KINGSWOOD URBAN DISTRICT COUNCIL

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Local Authority (1)	Dwelling- houses Incdluding Council Houses (2)	All other including Business Premises (3)	Total of Cols. 1, 2 & 3 (4)	Agricultural (5)
Number of properties in Local Authority's District	22	8517	676	9205	*25
Number of properties inspected as a result of :-					
(a) Notification	—	152	21	173	—
(b) Survey under the Act	15	27	—	42	—
(c) Otherwise (e.g. when visited primarily for some other purpose)	—	—	—	—	—
Total inspections carried out, including re-inspections	427	807	69	1303	—
Number of properties inspected which were found to be infested by:					
(a) Rats—Minor	11	145	14	170	—
(b) Mice—Minor	4	34	7	45	—
Number of infested properties treated by the Local Authority	15	179	21	215	—
Total treatments carried out, including re-treatments	15	179	21	215	—

\* This figure is included in Business premises (3)

# KINGSWOOD URBAN DISTRICT COUNCIL

## **SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, etc.**

Clean Air Act	...	...	...	...	...	33
Cleansing and Salvage	...	...	...	...	...	316
Drainage — houses	...	...	...	...	...	90
Drainage — other	...	...	...	...	...	23
Factories	...	...	...	...	...	27
Food premises	...	...	...	...	...	118
Houses dirty or verm.	...	...	...	...	...	2
Houses P.H.A.	...	...	...	...	...	190
Housing Inspection	...	...	...	...	...	363
Housing Apps. I. & R.	...	...	...	...	...	720
Ice cream premises	...	...	...	...	...	5
Lab. visits	...	...	...	...	...	95
Noise nuisance	...	...	...	...	...	101
Petroleum	...	...	...	...	...	25
Piggeries	...	...	...	...	...	3
Rats and Mice	...	...	...	...	...	1
Schools	...	...	...	...	...	5
Slaughterhouses	...	...	...	...	...	169
Standard Grants	...	...	...	...	...	440
Sewers	...	...	...	...	...	4
Van dwellings	...	...	...	...	...	31
Miscellaneous	...	...	...	...	...	494
Conveniences & Mortuary	...	...	...	...	...	39
Infectious Disease visits	...	...	...	...	...	125
Interviews	...	...	...	...	...	54
Meetings Council, etc.	...	...	...	...	...	71
Milk Samples	...	...	...	...	...	4
Meat Inspections	...	...	...	...	...	165
Bullocks	...	...	...	...	...	363
Heifers	...	...	...	...	...	164
Cows	...	...	...	...	...	3
Calves	...	...	...	...	...	5
Sheep	...	...	...	...	...	883
Pigs	...	...	...	...	...	194
Water samples	...	...	...	...	...	3
S.D.A.A.	...	...	...	...	...	13

# MANGOTSFIELD URBAN DISTRICT COUNCIL

## DRAINAGE AND SEWERAGE

### SURFACE WATER DRAINAGE.

Following an informal local enquiry, approval of surface water schemes are awaited from the Ministry of Housing & Local Government. The appropriate committee feels, however, that the scheme should go out to consultants for firm proposals to be submitted.

### SEWAGE DISPOSAL.

Remarks made in previous reports still hold — the overloading of the Moorend Works leading to a sub-standard effluent from time to time, and the fact that when the Frome Valley Trunk Sewer scheme is completed, the Moorend Works will become redundant.

## FOOD INSPECTION

### PREMISES REGISTERED UNDER SECTION 14, FOOD AND DRUGS ACT.

Sale of Ice-Cream	...	...	...	...	44
Manufacture of Ice-Cream	...	...	...	...	1
Fish Friers	...	...	...	...	5
Cooked Meat Products	...	...	...	...	11

All food premises were visited during the course of the year and found to be satisfactory. Particular attention was paid to cafes and restaurants with regard to the Food Hygiene Regulations, but these premises were found to be of a very high standard. Two bake-houses in the area were improved and modernised during the course of the year.

Five samples of ice-cream were taken during the year and all proved to be satisfactory.

					Total Weight
FOOD CONDEMNED					
Tinned Meat	...	...	...	...	180 lb.
Tinned Fruit	...	...	...	...	250 lb.
Milk Products	...	...	...	...	48 lb.
Tinned Fish	...	...	...	...	20 lb.
Preserves	...	...	...	...	10 lb.
Tinned Beans	...	...	...	...	14 lb.
Tomatoes	...	...	...	...	15 lb.
All tinned food is disposed of by dumping on the refuse tip.					



MANGOTSFIELD URBAN DISTRICT COUNCIL.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	667	131	557	1638	9042	—
Number inspected	667	131	557	1638	9042	—
ALL DISEASES						
EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	—	2	—	5	26	—
Carcasses of which some part or Organ was condemned	21	40	1	—	40	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	3.148%	32.06%	0.179%	0.305%	0.729%	—
TUBERCULOSIS ONLY						
Whole carcasses condemned	—	1	—	—	—	—
Carcasses of which some part or Organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with Tuberculosis	—	.763%	—	—	—	—
CYSTICERCOSIS						
Carcasses of which some part or Organ was condemned	—	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	1	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

## **CARAVANS, SITES AND CONTROL OF DEVELOPMENT ACT 1960**

The existing caravan sites in the district were brought up to the standard required under the above Act but in both cases only slight improvements were necessary. One application to station an extra two caravans on an existing site was refused on planning grounds.

## **HOUSING**

### **SLUM CLEARANCE.**

Sixteen houses were subjected to Demolition or Closing Order procedure during the year and the occupants rehoused. In addition, the Council declared a block of three houses to be a Clearance Area, making a total of 19 properties in all.

The position, having been dealt with with regard to Slum Clearance is on the whole satisfactory. 156 houses were dealt with between 1955 and 1961. At the start of the five year programme in 1955, it was estimated that only 120 would be dealt with during this period. It might appear, therefore, that the Council's slum clearance programme is almost complete, but the problem is a continuous one, houses being dealt with under the Housing Act as and when they are discovered and where the Public Health Acts would be of no avail.

### **NEW HOUSES.**

Sixteen Aged Persons Flats, with a communal block and laundry, were constructed by the Council in the year ending December, 1961.

Forty-one private dwellings were constructed by private developers in the same year.

### **IMPROVEMENT GRANTS.**

Sixteen applications for Discretionary Improvement Grants were approved during the year, the total amount of grant paid being £3,277.4s.0d. The Housing Act of 1961 which offers an inducement to owners in that they are able to claim 12½% of their portion of improvement expenditure as against 8% previously, does not seem to have attracted more enquiries.

### **HOUSE PURCHASE AND HOUSING ACT, 1959.**

Sixty applications for Standard Improvement Grants, mainly to provide hot water facilities were received during the year and approved. The total amount of grant paid by the Council was £4,234. 9s. 8d.

## MANGOTSFIELD URBAN DISTRICT COUNCIL.

Difficulties over interpretation encountered during 1960 have been largely overcome after correspondence with the Ministry of Housing and Local Government and neighbouring authorities.

### RENT ACT, 1959.

No applications for Certificates of Disrepair were received during the year.

### REFUSE DISPOSAL.

The Ministry of Housing and Local Government has refused to approve the scheme for a tip at Pucklechurch. The Cowhorn Hill tip is still used for refuse disposal, but for the future we are awaiting the outcome of consultations with adjoining Authorities.

Our vehicle fleet is still being kept up to date and a dustless loading vehicle has been in service since October last year.



**RODENT CONTROL**

**PREVENTION OF DAMAGE BY PESTS ACT, 1949**

	Local Authority (1)	Dwelling- houses including Council Houses (2)	All other including Business Premises (3)	Total of Cols. 1, 2 & 3. (4)	Agricultural (5)
Number of properties in Local Authority's District	8	7500	272	7780	3
Number of properties inspected as a result of :-					
(a) Notification	—	227	12	239	—
(b) Survey under the Act	—	28	10	38	—
(c) Otherwise (e.g. when visited primarily for some other purpose)	10	5	2	17	—
Total inspections carried out, including re-inspections	22	741	76	839	—
Number of properties inspected which were found to be infested by:					
(a) Rats—Major	—	—	—	—	—
(b) Mice—Minor	2	129	7	138	—
(a) Mice—Major	—	—	—	—	—
(b) Mice—Minor	—	71	4	75	—
Number of infested properties treated by the Local Authority	2	200	11	213	—
Total treatments carried out, including re-treatments	6	275	20	301	—

## **PUBLIC SWIMMING BATHS**

The Soundwell Bath was built as a joint enterprise between Kingswood and Mangotsfield Urban District Councils, and was opened on the 9th September, 1961. The pool itself is 110 feet long by 42 feet wide. The filtration plant is capable of circulating, filtering and treating the whole contents of the pool once every  $3\frac{1}{2}$  hours, the capacity of the pool being 210,000 gallons. Five certical air scoured pressure filters are used each of 8 ft. diameter. Agitation is by compressed air through a single graded bed of filtering media, 3 ft. in depth.

Automatic alum and soda dosing equipment is provided as a means of injecting into the main delivery line the correct amount of chemical per gallon of water circulated. Three water circulating pumps are installed, and capable of delivering 30,000 gallons per hour. Under normal bathing conditions two pumps will be used with one held in reserve.

Aeration of the water is carried out by means of a self-induction type aerator, and the temperature of the water in the pool is maintained by a thermostatically operated calorifier situated in the delivery system, so that the pool water is heated after it has been filtered and before it has been aerated. Vacuum type gas chlorinator equipment is used to inject chlorine to the circulating water by means of an electrically driven pump.

Bacteriological and chemical samples taken for analysis up to the end of the year proved very satisfactory.

**SUMMARY OF PUBLIC HEALTH INSPECTORS' VISITS, etc.**

Accumulations	...	...	...	...	...	4
Animals kept	...	...	...	...	...	3
Bakehouses	...	...	...	...	...	16
Dairies	...	...	...	...	...	5
Drainage — houses	...	...	...	...	...	276
Drainage — other	...	...	...	...	...	25
Factories	...	...	...	...	...	18
Food premises	...	...	...	...	...	320
Houses — dirty or verminous	...	...	...	...	...	1
Houses — Public Health Act	...	...	...	...	...	186
Housing Inspections	...	...	...	...	...	110
Ice-Cream premises	...	...	...	...	...	8
Piggeries	...	...	...	...	...	3
Rats and Mice	...	...	...	...	...	160
Shops	...	...	...	...	...	91
Slaughterhouses	...	...	...	...	...	843
Sewers	...	...	...	...	...	51
Water Supply	...	...	...	...	...	5
Fumigation Infectious Diseases	...	...	...	...	...	3
Infectious Disease visits	...	...	...	...	...	56
Interviews	...	...	...	...	...	672
Meeting, Council, etc.	...	...	...	...	...	90
Miscellaneous	...	...	...	...	...	268
Improvement Grants	...	...	...	...	...	509
Water samples	...	...	...	...	...	5
Swimming Baths	...	...	...	...	...	19
Milk samples	...	...	...	...	...	2













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